

\$1.00

CATALOG NO. 103



VANADIUM-EXTRA

Special Tools for **VOLKSWAGEN**

and Other European Machines



BELZER TOOLS

747 Seward Street, Los Angeles, California 90038

TELEPHONE: (213) 463-9377

This catalog celebrates our 11th year of serving the automobile industry.

Our company is grateful for your continued loyalty, and will continue to work for you and with you.

These designs and prices supersede all previous ones; as we continue to upgrade our products, we do reserve the right to modify these prices without formal notice.

All rights reserved. Copying or reproduction of any part, or all, of this catalog is forbidden without the express written consent of the owner, Mr. Richard M. Lucas.

Normal terms are C.O.D., F.O.B., Los Angeles, Calif.

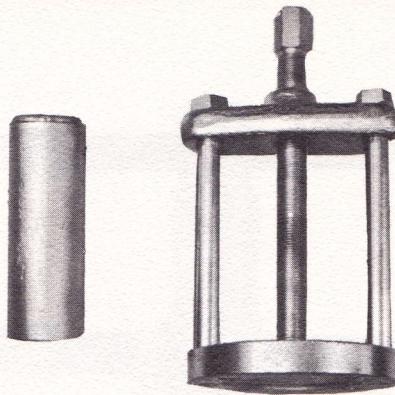
Minimum order \$10.00, shipping by best method.

California residents please include 5% tax.

COMPLETE VW PULLER SET

- 2** Rear bearing flange puller
- 3** Brake drum puller
- 4** Crankshaft gear puller
- 9** Transporter king pin puller
- 20** Generator bearing puller
- 201** Oil pump puller
- 203B** Crankshaft pulley puller
- 204B** Crankshaft oil seal installer
- 212A** Piston pin bush puller
- 228A** Starter bushing puller
- L241A** Rear axle bearing puller, new
- 266HS** Sedan tie rod end puller
- 266HT** Transporter tie rod end puller

1



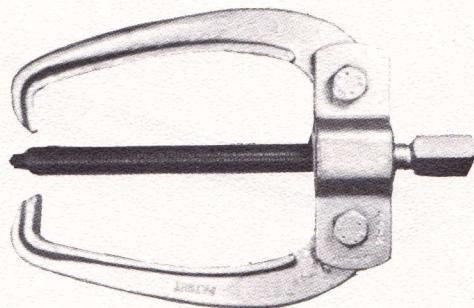
2

Rear bearing flange puller with spacing bush

3



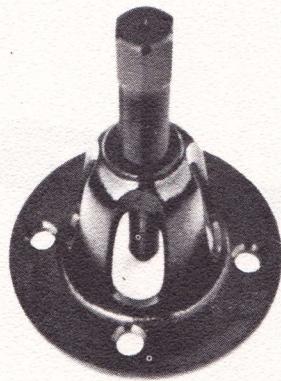
4



Rear drum puller, old models

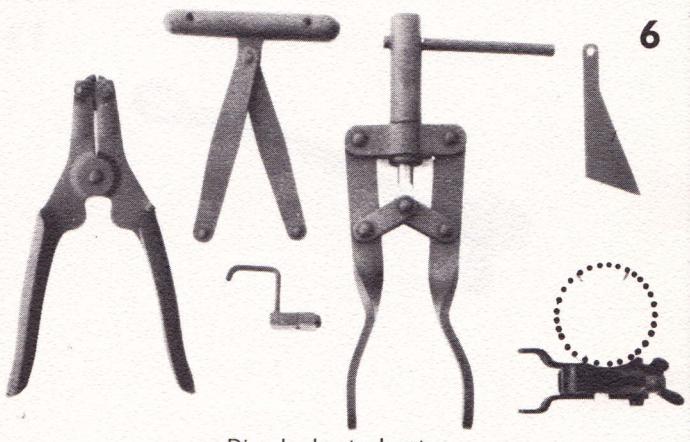
Crankshaft gear puller

NEU



Rear drum puller, 1600

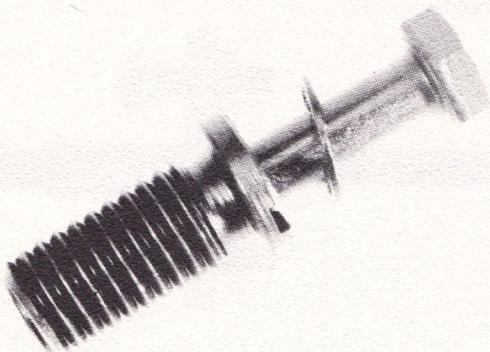
5



6

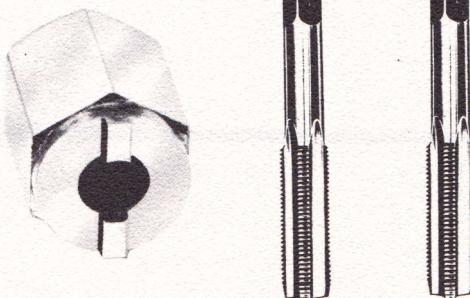
Disc brake tool set

7



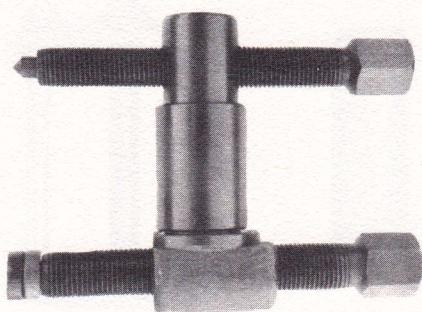
Oversize rocker arm stud for 40hp, short type
requiring .004" valve setting

8



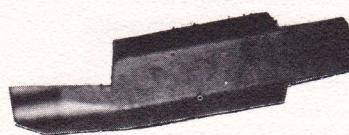
Kit for installing stud #7

9



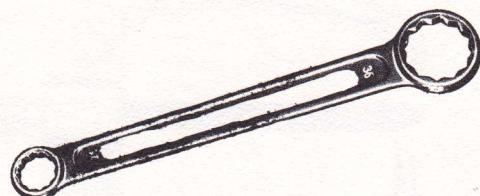
Transporter king pin puller

10



Hub cap clip riveting mandrel

11



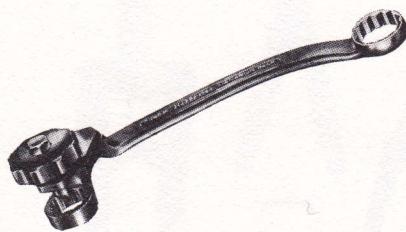
Fan pulley nut and generator nut double box wrench,
flat, 21 x 36mm

12



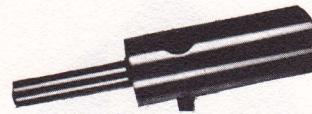
Drain plug and fan pulley wrench

13



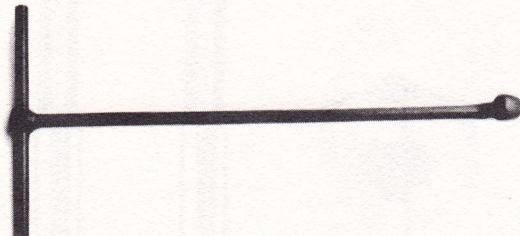
Steering adjusting wrench, 1500 sedan

14



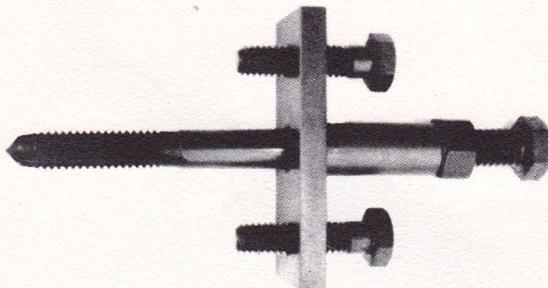
Case modifier for accommodating late 40hp cam followers

15



10mm special wrench for fan cowling;
Late model intake manifold nuts

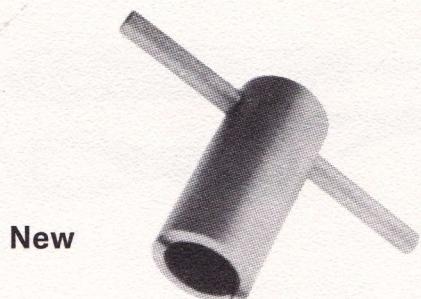
New



Fuel pump spacer puller

16

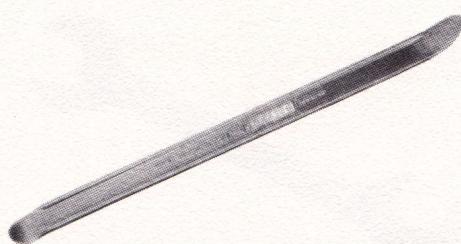
17



New

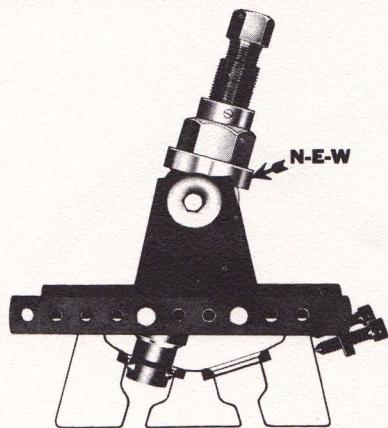
Glove box lock wrench

18



Universal pry bar

19



Valve seat puller

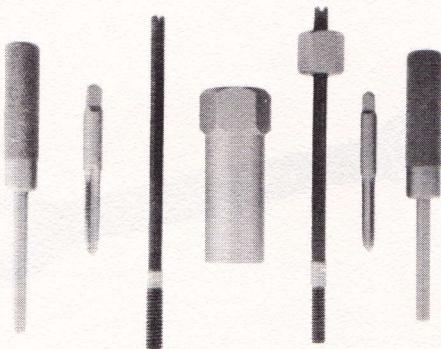


20



Generator bearing puller

21



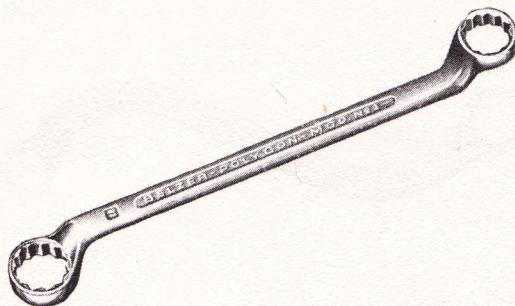
Valve guide removal & installing kit for 7 and 8mm guides

22

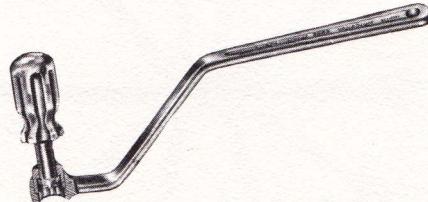


Special valve adjusting wrench, 13mm

23

13 x 14mm Valve adjusting wrench
A. 17 x 19mm General purpose wrench

24



Valve adjusting tool, 1500 sedan

25



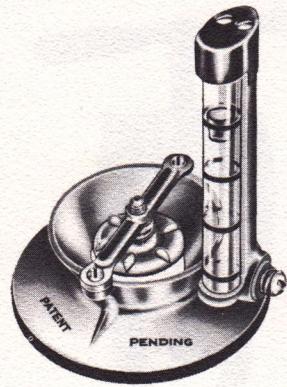
Magneto and carburetor wrench, 82° & 15°: 4-19mm

26



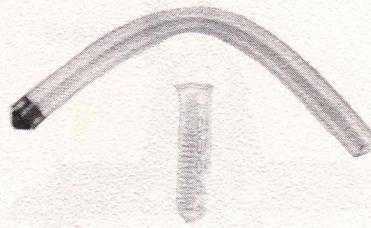
Timing and test light, 2-12v

27



Carburetor synchronizer for 1500S and Porsche (P75)

28



Accelerator pump vial assy, 1500S-1600

29



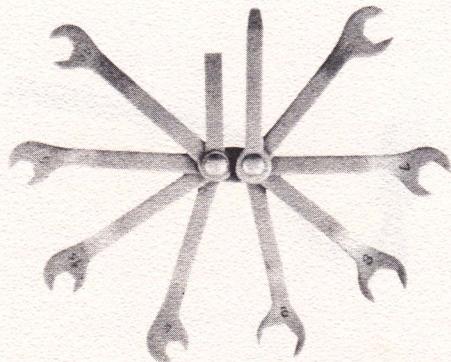
Engine mount bolt wrench, magnetic

30



Double ratcheting box wrench, 17 x 21mm

31



Wrench Set: 4, 4.5, 5, 5.5, 6, 7, 8 & 9mm

32



Heater junction box wrench, 13 x 14mm

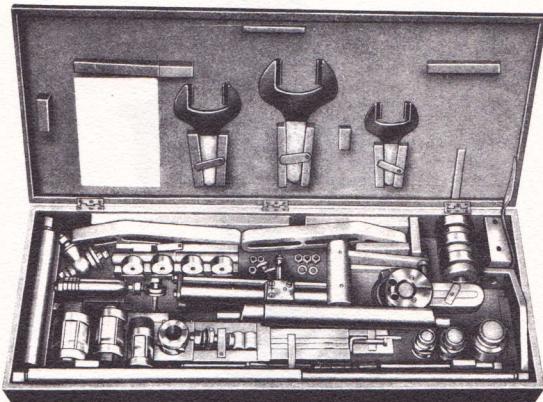
33

New



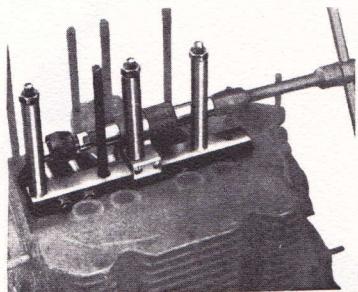
- A. Fixed king pin reamer, sedan, 18mm
B. Fixed king pin reamer, transp., 22mm

34



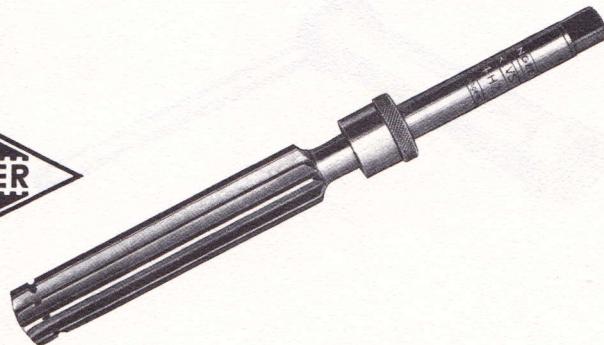
Complete crankcase machining set, with planer and reamers, in box

35



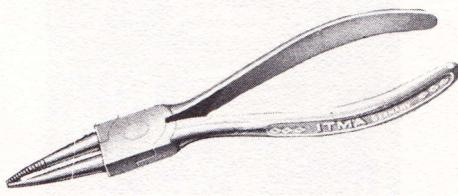
Connecting rod bush reaming set, 1500-1600

36



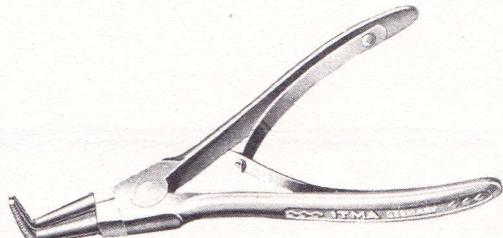
Drop arm bush reamer, hard chrome plated

37



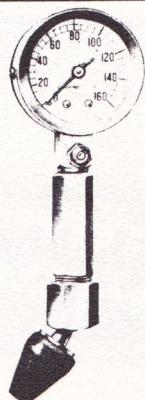
Axle shaft large circlip pliers, late model, 220mm long

38



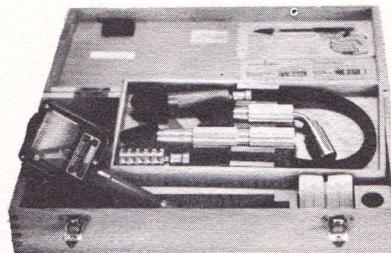
- A. 125mm corclip pliers for clutch return spring
B. 170mm circlip pliers for synchromesh transmission

39

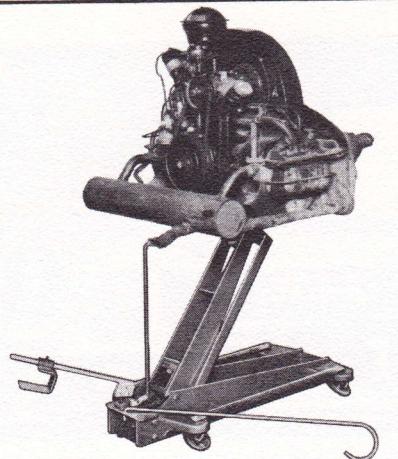


Compression tester for all models including Porsche, 0-300 lbs.

40

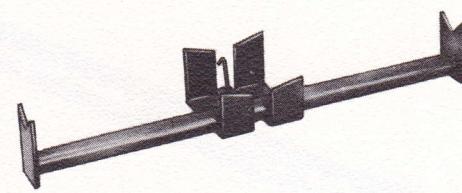


MOTOMETER recording compression testor set, 0-250 lbs. in box. Cards and parts on request



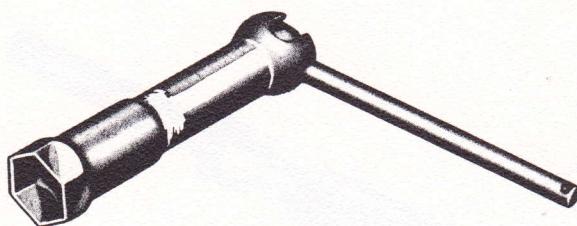
41

Hydraulic jack with engine adaptor



42

Transmission adaptor for #41



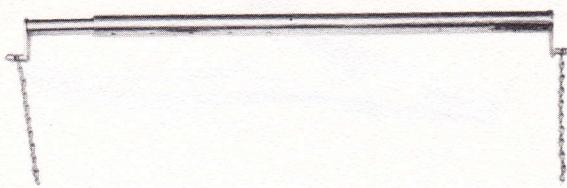
43

Spark plug wrench, 36 and 40hp



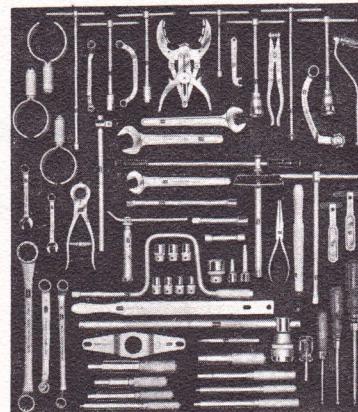
44

Adjustable spark plug wrench, all models



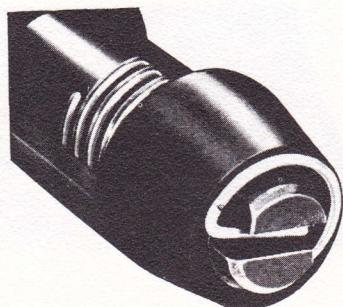
45

Toe-in bar gage



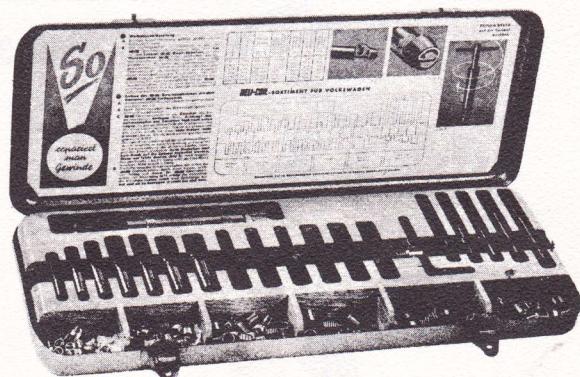
46

Workshop tool set on wall board, 68 most basic special tool



47

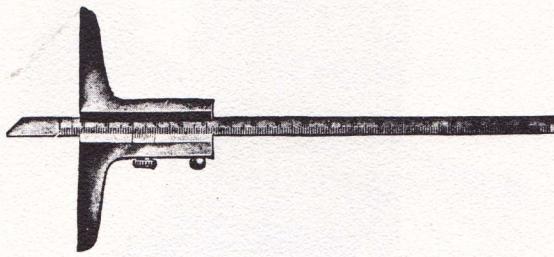
Spark plug Heli-Coil set, 14 x 1.25 mm



48

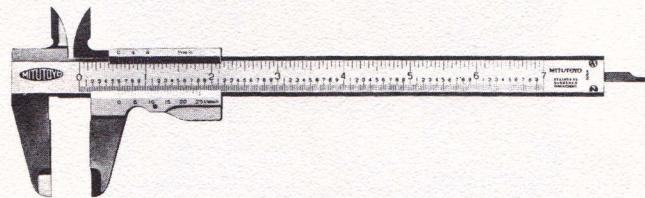
Metric Heli-Coil set: 6 x 1, 7 x 1, 8 x 1.25, 10 x 1.5,
12 x 1.5 & 14 x 1.5mm

49



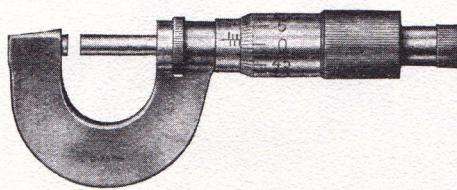
- A. 150mm Depth caliper .1mm
 B. 200mm Depth caliper .1mm
 C. 250mm Depth caliper .1mm

50



- A. 120mm Vernier caliper .1mm
 B. 150mm Vernier caliper .02mm x .001"
 C. 200mm Vernier caliper .02mm x .001"
 D. 250mm Vernier caliper .02mm x .001"

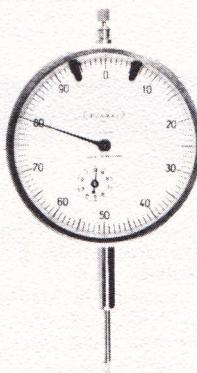
51



- A. 0-15 Micrometer .01mm
 B. 0-25 Micrometer .001mm carbide tips
 C. 25-50 Micrometer .001mm carbide tips
 D. 50-75 Micrometer .01mm carbide tips
 E. 75-100 Micrometer .01mm carbide tips
 F. 0-100 Micrometer .01mm

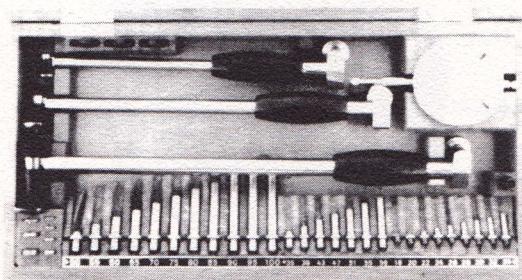


52



Metric dial gage .01mm x 10mm

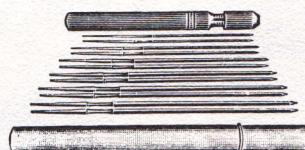
53



Original SUBITO bore gage, 18-100mm

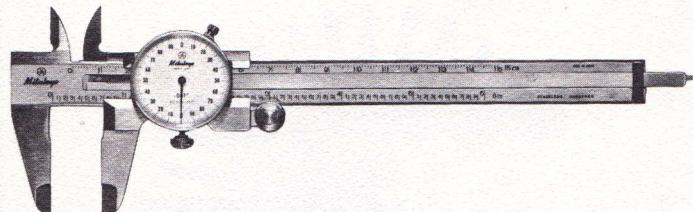
- A. Cylinder bore gage set, 50-100mm

55

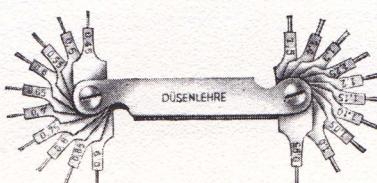


Metric jet reamer set, .6-1.9mm

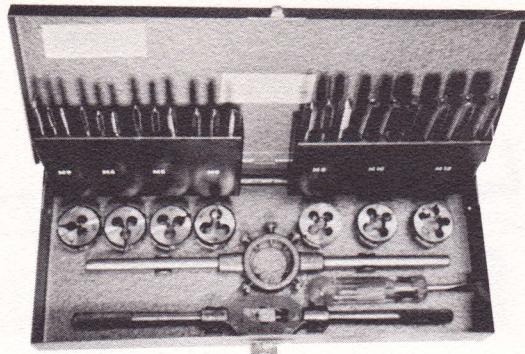
54



Metric dial caliper, hardened, stainless, 150mm



- A. Metric jet gage, .45-1.5mm
 B. Metric jet gage, 1.5-3.0mm

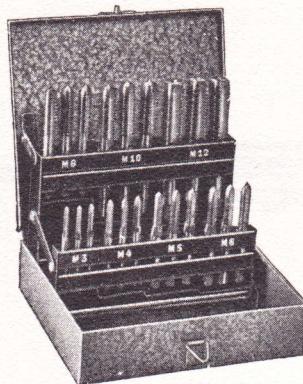


57

Gewindeschneidzeug, kompl., im Kasten

Inhalt: M 3, 4, 5, 6, 8, 10, 12 mm WS

Taps and dies, 1-35mm, on request



58

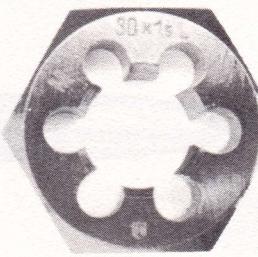
Gewindebohrer, kompl. im Kasten

Inhalt: M 3, 4, 5, 6, 8, 10, 12 mm



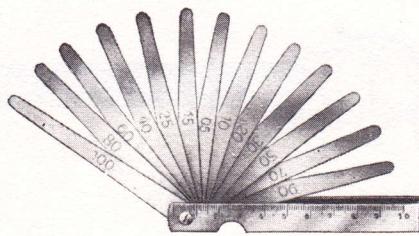
59

- A. 6x1 for Oil strainer cover
- B. 8x1 for Rocker arm adjusting screw
- C. 8x1.25 for Muffler stud
- D. 10x1 for Oil pressure & lite switches
- E. 10x1.5 for Cylinder case stud
- F. 12x1.5 for Oversize case stud & sedan wheel lug
- G. 14x1.25 for Spark plug
- H. 14x1.5 for Transporter wheel lug
- I. 18x1.5 for Oil drain plug & spark plug sleeve
- J. 20x1.5 for Crankshaft, pulley end
- K. 28x1.5 for Crankshaft, flywheel end



60

- A. 7x1 for Starter armature shaft
- B. 12x1.5 for Generator armature shaft
- C. 16x1.5R for Stub axle, 1500-1600, right
- D. 16x1.5L for Stub axle, 1500-1600, left
- E. 18x1R for Stub axle, 1500 transporter, right
- F. 18x1L for Stub axle, 1500 transporter, left
- G. 22x1.5R for Stub axle, old transporter, right
- H. 22x1.5L for Stub axle, old transporter, left
- I. 24x1.5 for Rear axle, all sedans & old Transporter
- J. 30x1.5 for Rear axle, 1500 transporter



61

Metric feeler gage set



62

Metric feeler gage strips, 300mm long:
.100, .150, .200, .300mm



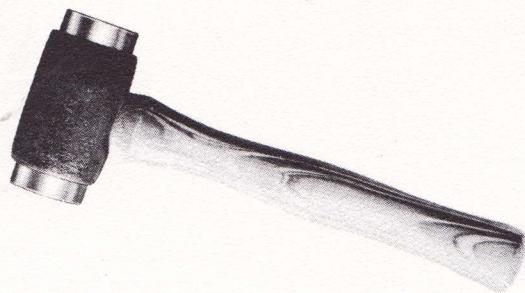
63

Metric valve guide reamers, HSS, 6, 7, 8, 9, 10, 12mm



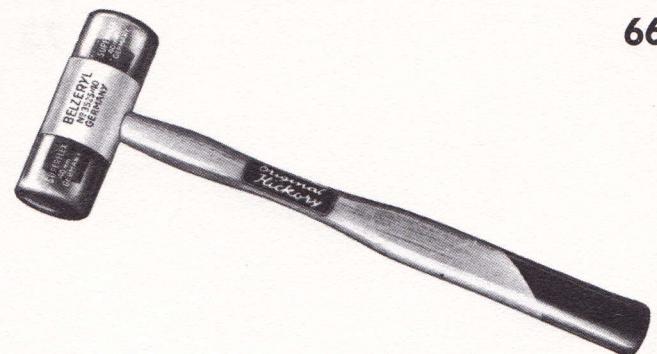
64

German hammer:
100, 200, 300, 400, 500, 600, 800, 1,000 g.



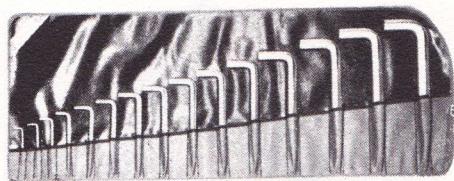
65

Copper hammer for separating cases and for knock-off wheel nuts, 2kg.



66

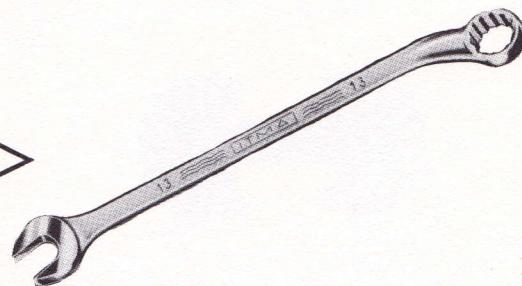
Nylon head hammer: 22, 27, 32, 35, 40, 50, 60, 75mm across face



67

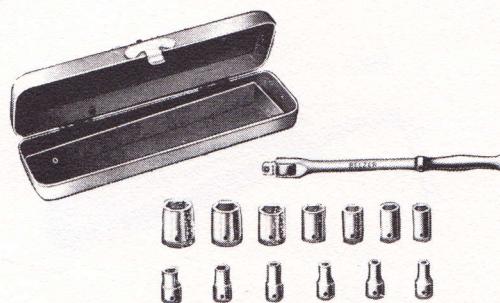
A. Metric allen set in plastic roll:
3, 4, 5, 6, 8, 10, 12, 14 & 17mm
B. Set: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12mm

A product of the BELZER-WORKS
from Chrome-Vanadium Steel
Best Quality guaranteed.



68

M. Combination wrench set in roll, 6-22mm inclusive
A. Same, 1/4" through 3/4" by 1/16" American
E. Same, BSW 1/8" through 5/8" by 1/16" English



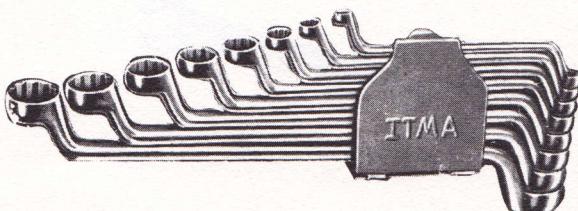
69

Metric 1/4" drive socket set in metal box, 4-14mm with 4.5 and 5.5mm



70

Metric 3/8" drive socket set in metal tray, 9-22mm, 6 or 12-point.



71

EIN PRODUKT DES BELZER-WERKES
aus CHROM-VANADIUM-Stahl
in bester Ausführung mit
Garantie-Erklärung

Metric double box wrench set, 6-22mm



72

Un produit des Usines BELZER en Acier
au Chrome-Vanadium. Première Qualité.
Garantie contre tous vices de
fabrication et de matériaux.

Metric double open wrench set 6-22mm



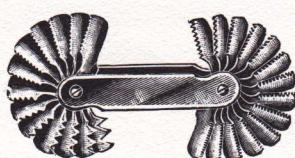
73

Metric HSS drill set in metal case, 1-13 by 1/2mm.
Individual drills 1-13 on request



74

Metric thread file



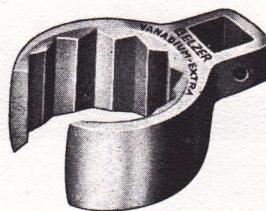
75

Metric thread gage



76

Dashboard switch screwdriver



77

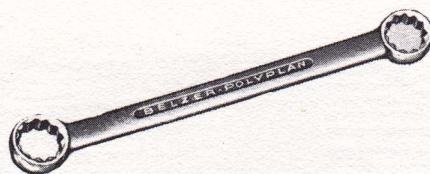
Metric crowfoot wrench: 8, 9, 10, 11, 12, 13, 14, 15,
17, 18, 19, 20 and 22mm



78

New

Plastic handled metric allen wrench: 3, 3.5, 4, 5, 6, 8, 10, 12mm



79

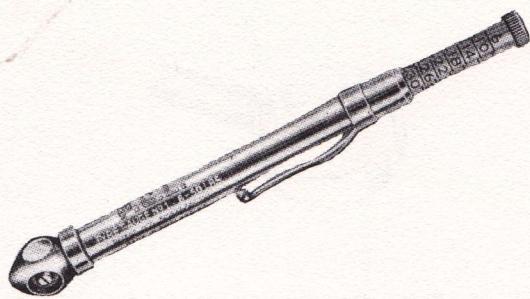
Double box wrench, flat pattern: 8 x 9, 9 x 11, 10 x 11,
12 x 13, 12 x 14, 14 x 15, 17 x 19 & 18 x 19mm



80

Flare nut wrench: 10 x 11, 10 x 12, 12 x 14 & 17 x 19mm

81



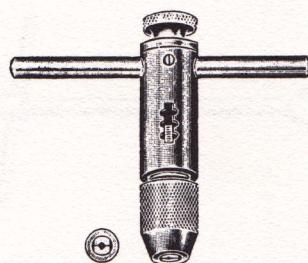
Pocket tire gage, polished chromed, 6-50 lbs. by single pound increments; with valve core remover, pocket clip & protective cap

82



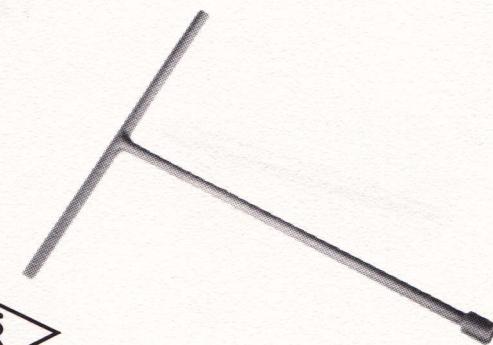
DRAGER tire gage, kg. and lb.

83



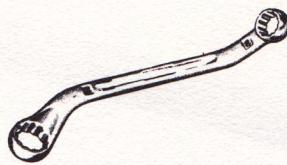
Ratcheting tap wrench, reversing, bright nickel finish

106



Oil strainer T wrench; also crankcase & fan cowling bolts etc.

109



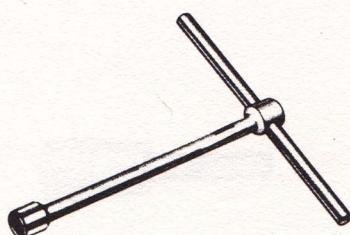
Oil cooler nuts and exhaust manifold nuts box wrench,
10 x 14mm

113



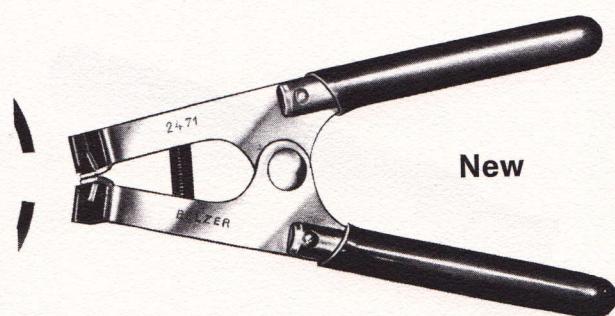
Front wheel bearing wrenches, 27mm
A. 32mm for transporter
B. 24mm for 1500 sedan

114



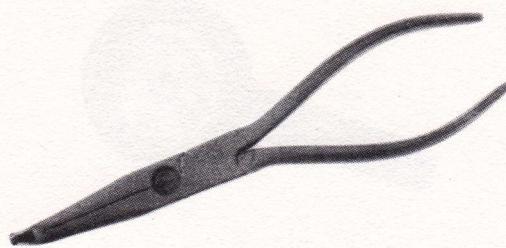
Gearshift rod coupling screw wrench
A. For 1500 application

121B



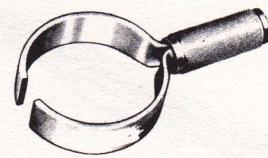
Piston ring remover & installer for all models, including Porsche

122B



Piston pin circlip pliers

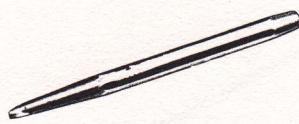
123



Piston ring compressor for 36hp

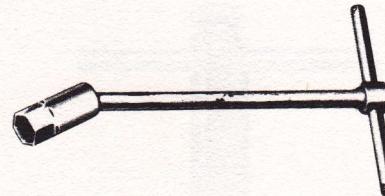
- A. For 40hp
- B. For 1500 and Porsche
- C. For 1600

124



Connecting rod bolt flaring chisel

126



- A. Fuel pump flex wrench, 14mm
- B. Fuel pump flex wrench, 13mm

130



King pin drift, sedan
A. For Transporter

131



King pin bush drift, sedan
A. For Transporter

133



Torsion arm link pin drift, sedan
A. For Transporter

156



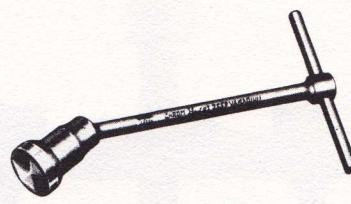
Connecting rod bolt allen-socket

157



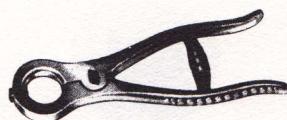
Cylinder head bolt allen-socket for 36hp

159



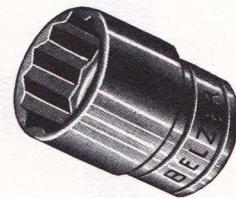
Oil pressure switch socket, 27mm
A. 24mm for 40hp

161A



Transmission etc. circlip pliers

163



- A. Rear axle socket, 36mm, 3/4" drive
 B. 36mm socket, 1/2" drive
 C. 36mm socket, impact, 1/2" drive

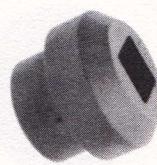
165



Cylinder head socket, 15mm, 1/2" drive

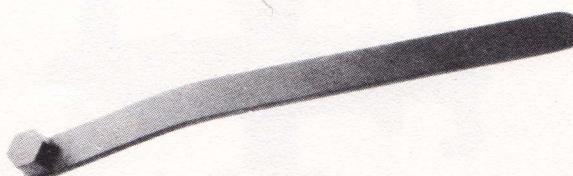
170

New



Improved design oil filler socket

172



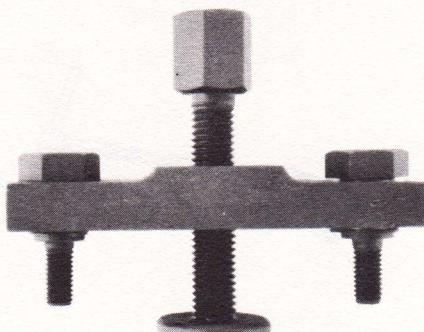
Drain plug wrench, 40hp, 17mm

L172



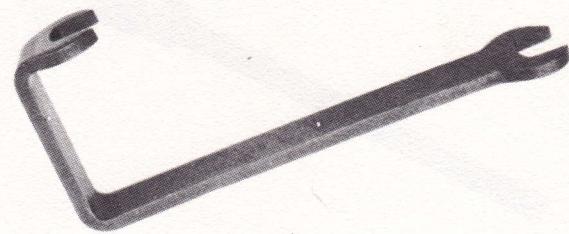
Drain plug socket, 40hp, 3/8" drive, 17mm

176



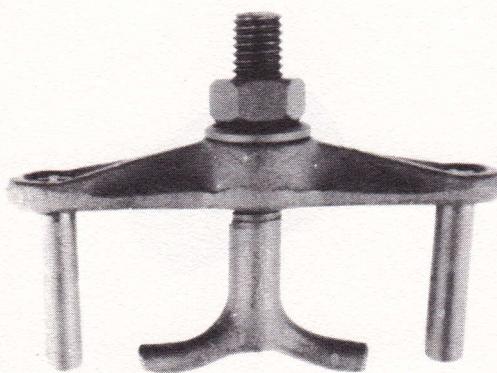
Fan puller for 1500-1600

178



Carburetor flange bolt wrench, 1500-1600

201



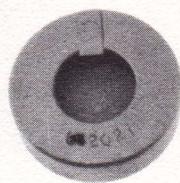
Oil pump puller

202F



Crankshaft thrust block, use with #4

202I



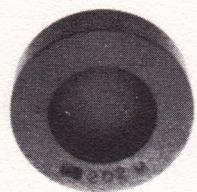
Front axle thrust block, sedan

202K



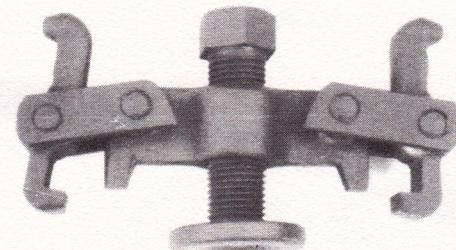
Rear axle and steering column thrust block

202M



Front axle thrust block, transporter

203B



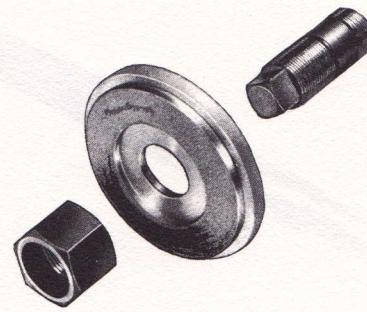
Crankshaft pulley puller

203D



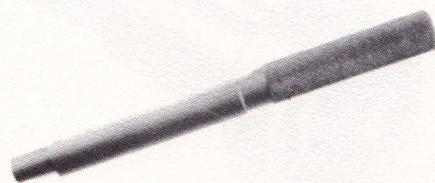
Crankshaft thrust block, 36 & 40hp

204B



Crankshaft oil seal installer

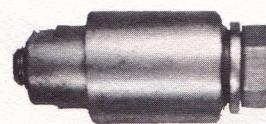
207



Piston pin pilot drift, 36 & 40hp
A. For 1500-1600



212A



Piston pin bush puller and installer

L215



Flywheel holder, all models

L215C



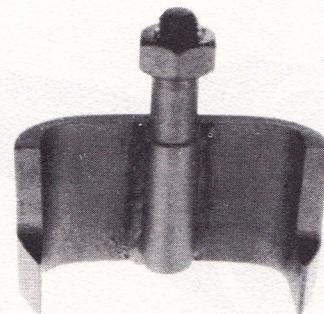
Flywheel holder, 1967 models

215



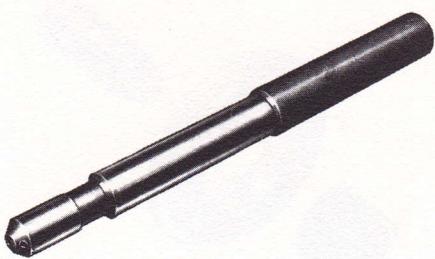
Flywheel holder, 36hp

**215B
C**



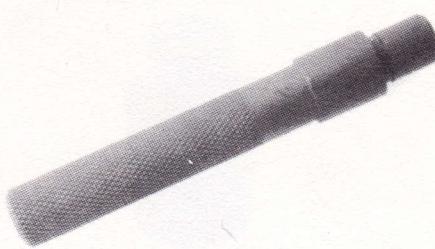
Flywheel holder, old models
C. Flywheel holder, 1967 models

219



Clutch plate centering mandrel

222



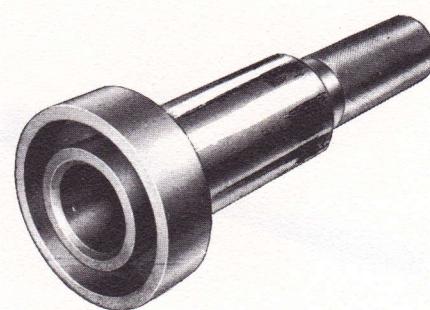
Starter shaft bushing pilot mandrel

224



King pin bushing reamer, sedan, 18-21mm
 L. Spare blades, 18-21mm
 A. King pin bushing reamer, transporter, 21-24.5mm
 AL. Spare blades, 21-24.5mm

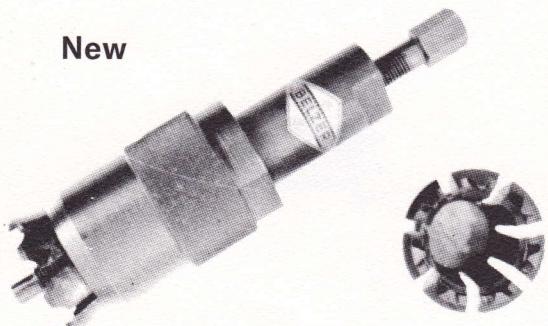
240A



Rear axle tube bearing housing mandrel, et. al.

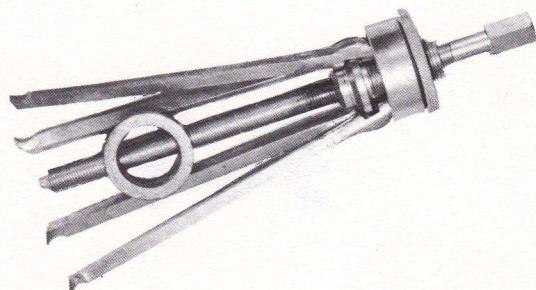
LL241

New



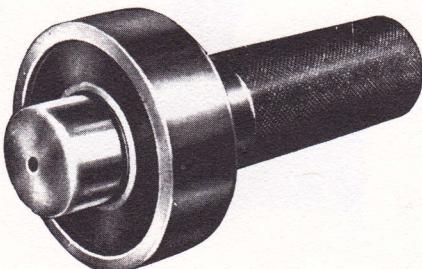
FANTASTIC rear axle bearing puller: guaranteed

L241A



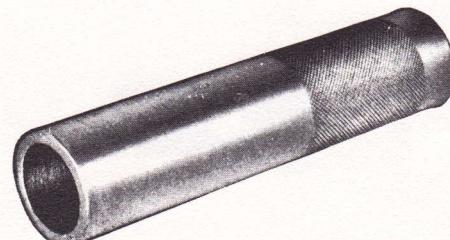
New rear axle bearing puller, including ring to adapt for front axle bearing.

243



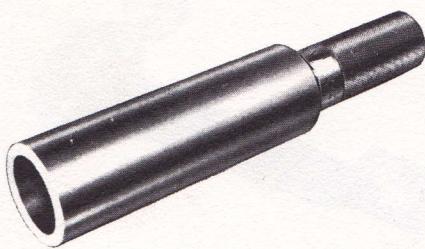
Driver for installing driven gear inner ball bearing in transporter reduction gear case & inner front wheel bearing outer ball race, transporter

244



Driving sleeve for installing sedan inner front wheel bearing spacer and outer wheel bearing inner race

244B



Rear axle bearing driver, et. al.

244C



Front wheel inner bearing driver

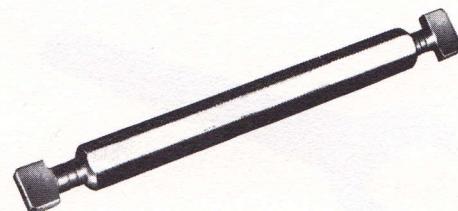
245A



Caster and camber protractor
L. Replacement float bubble

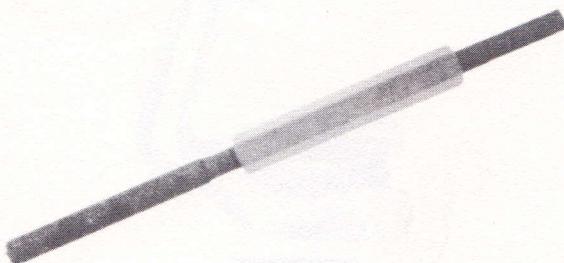


246



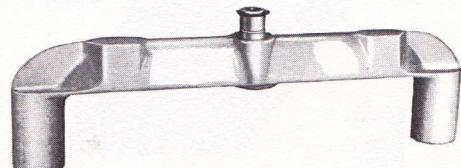
Starter shaft bush go-no-go gage

253



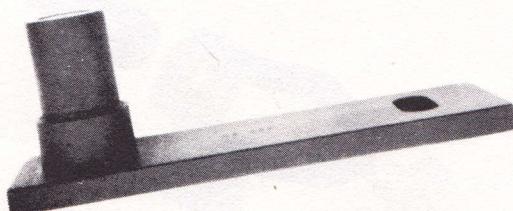
7mm Valve guide go-no-go gage
A. 8mm Valve guide go-no-go gage

254A



Clutch adjustment gage, magnetic

259



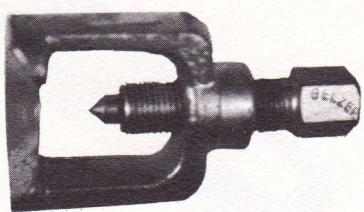
Torsion arm link offset gage, 36 & 40hp

295A



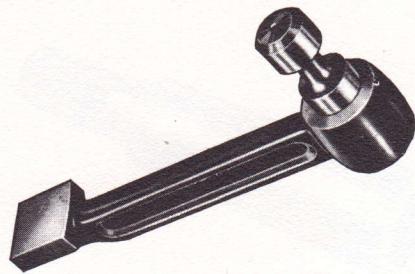
Thrust block for removing needle bearing from main drive shaft

266H



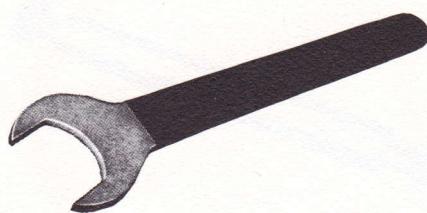
S. Tie rod end puller, sedan
T. Tie rod end puller, transporter

270



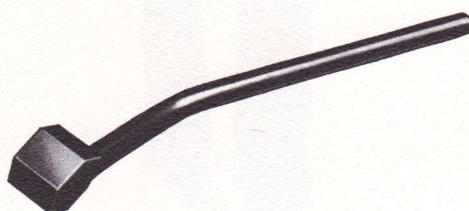
A. Torsion arm offset gage, sedan
B. For Transporter
C. For 1500 Transporter

277



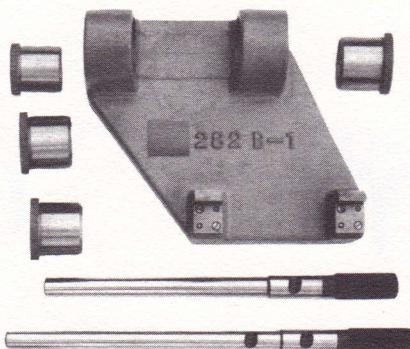
Roller-type steering nut wrench

278A



Roller-type steering adjuster

282B-1



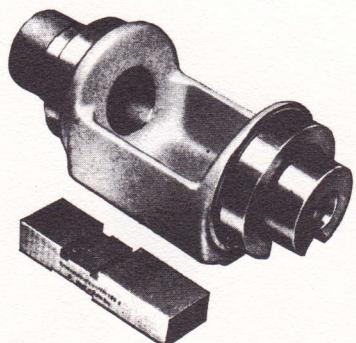
Test fixture for checking twist and parallel of torsion arms,
old and late model sedans and transporters: enlarged set

287A



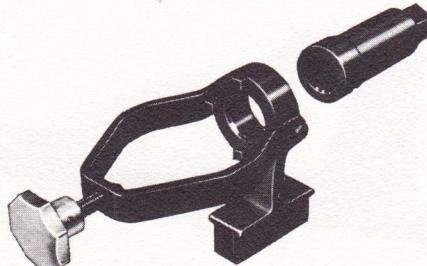
Differential housing length gage, 40hp

289D



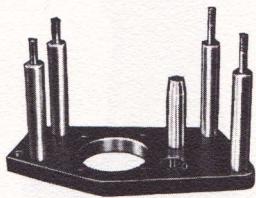
Transmission case mandrel gage, 40hp, in wood box

293



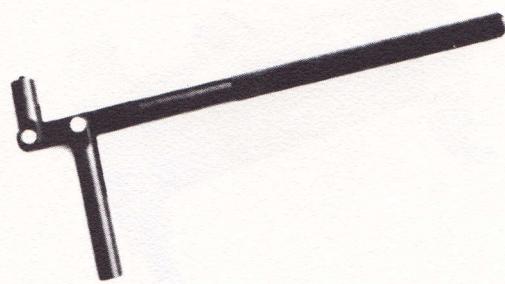
Drive pinion holding fixture, 40hp

294



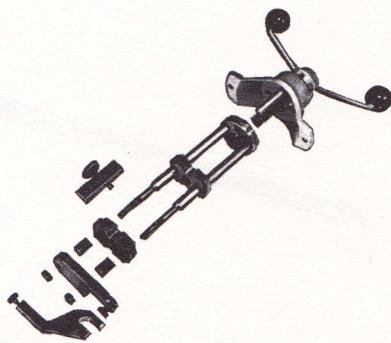
Gearshift selector forks adjusting device, synchro-mesh, 40hp

L 296



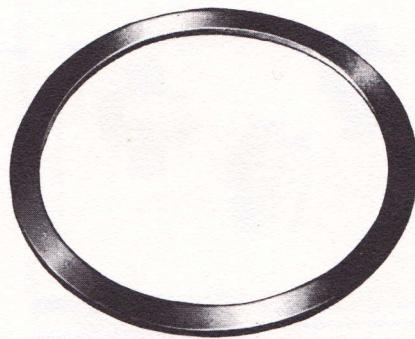
Heavy duty transmission removal tool, synchromesh transmission

297



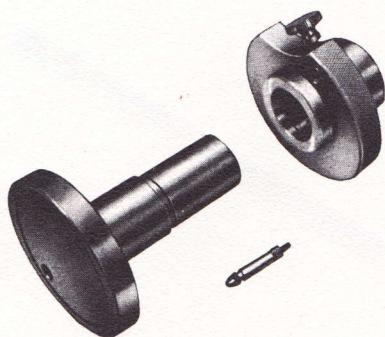
Ring gear backlash adjusting devices, 40hp, in wood box

298



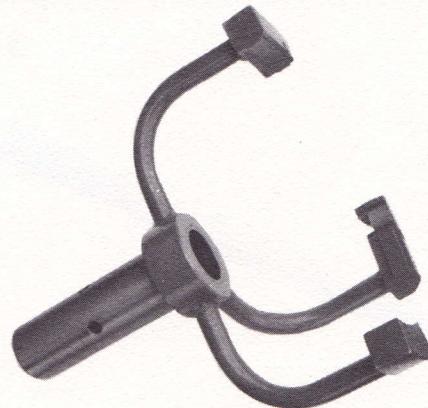
Ring gear adjusting ring gage, 40hp

299



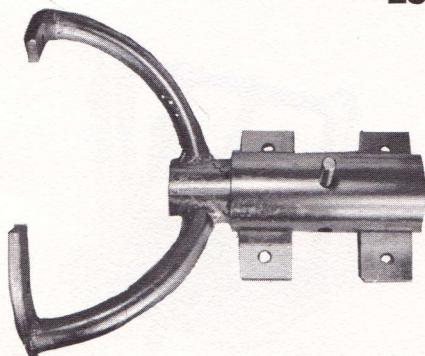
Drive pinion concave washer adjusting device, 40hp, in wood box

307A



Stronger engine holding yoke for 36 & 40hp.
1500 & 1500-1600; fits into #313

L307-313



Engine holding assembly, economy model

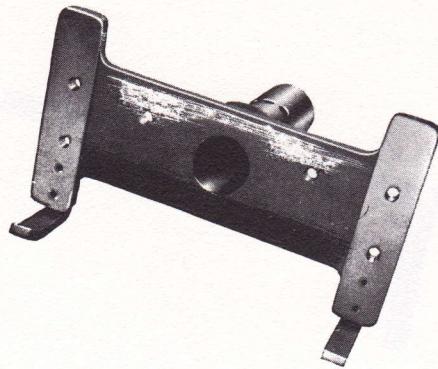
L308

Heavy duty complete engine stand
for all models including Porsche;
adjustable height.

New

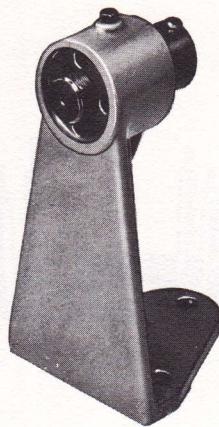


309



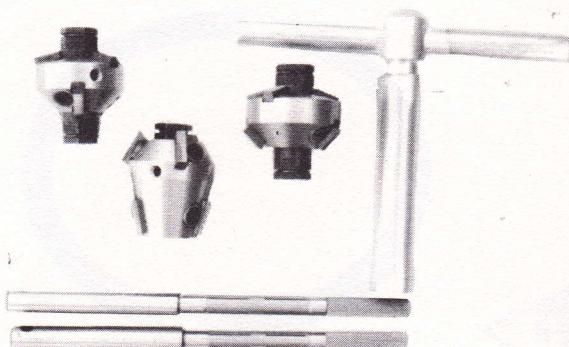
Front axle holding fixture; fits into #313 holder

310A



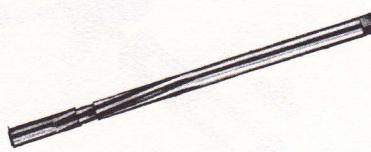
Crankshaft holding fixture

311-1



Complete seat cutter set for all models including 1500-1600,
with adjustable pilots

311



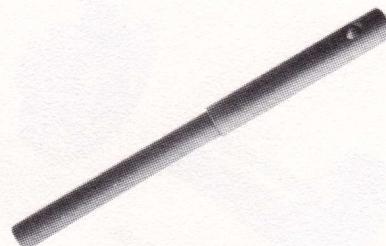
2. Valve guide reamer, 7mm, 36hp
3. Valve guide reamer, 8mm, 40hp

311-12



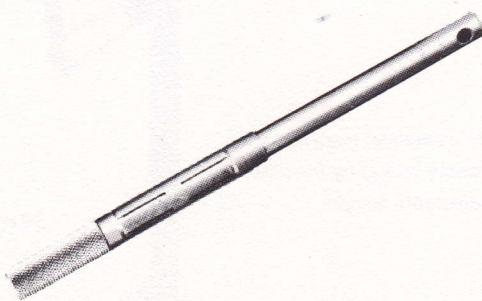
Valve lapper, 20mm rubber cup

311



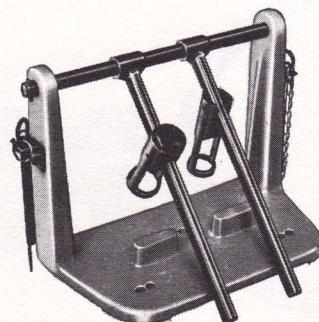
16. Valve guide pilot, 7mm, 36hp
17. Valve guide pilot, 8mm, 40hp

311



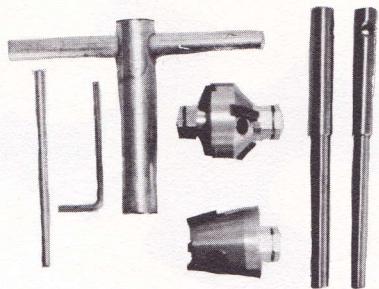
New adjustable valve guide pilot, 7mm
A. 8mm

311H



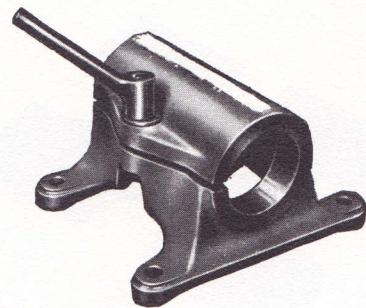
Valve spring compressing device

L311K



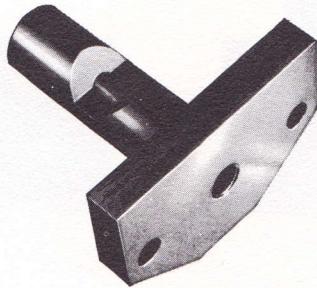
Fabulous valve seat cutter set including 7 and 8mm pilots; 15°, 45° and 75° — Blades and other heads on request

313



Base vise for holding yoke #307; fits on #308A

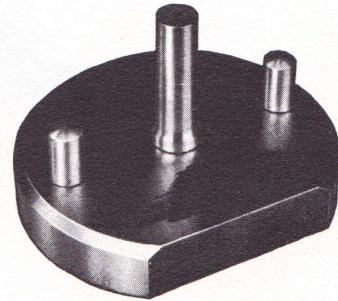
328A



Fuel pump push rod gage, old models

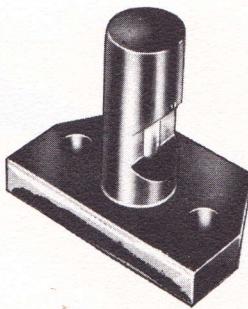


328B



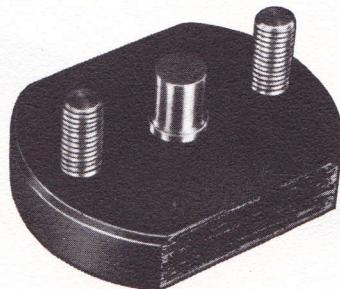
Fuel pump diaphragm gage, old models

328C



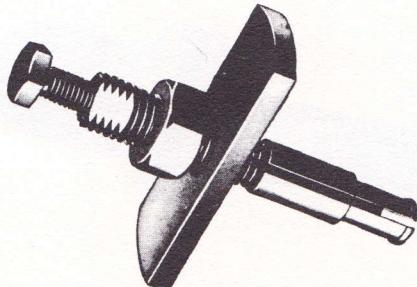
Fuel pump push rod gage, late models

328D



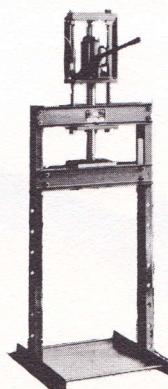
Fuel pump diaphragm gage, late models

228A



Puller for starter shaft bush and distributor drive pinion

400



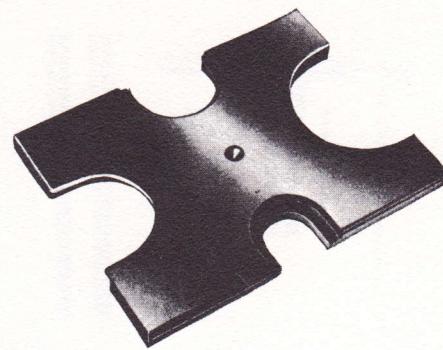
Hydraulic press, 12 ton, hand operated, for #400 series tools which are available on request

401



Thrust plate for use on #400 press with other press tools

402



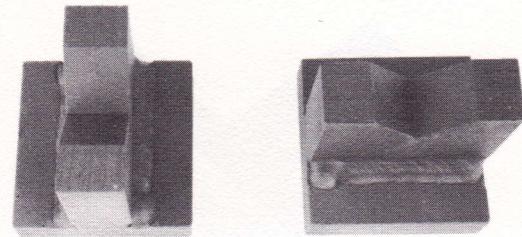
Thrust plate for various installations and extractions

405



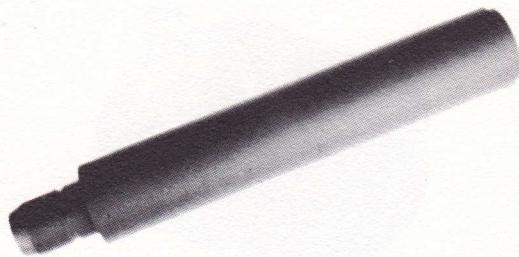
Special press punch for straightening, use with #406

406



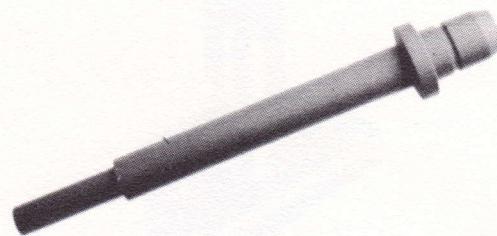
V-Blocks for pressing differential bearing from transmission case and general straightening

407



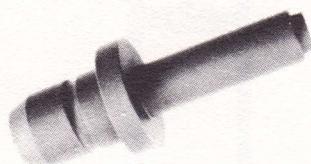
Mandrel for crank timing gear, axle shaft bearing housing, reduction gear case, 52mm outer front wheel bearing etc.

408



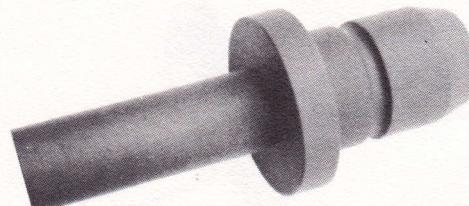
Mandrel for torsion arm link pin bush, starter shaft bush, clutch & brake pedal bush, piston pin bush, rear wheel oil seal etc.

409



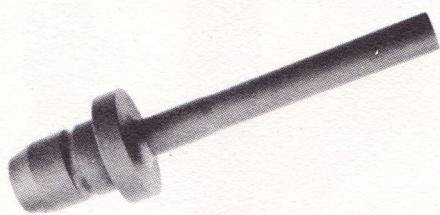
Mandrel for torsion arm link pin bush, transmission case bearings, reverse sliding gear bush, inner 59mm front wheel brg. etc.

410



Mandrel for clutch pedal shaft bush, shock absorber bush, upper king pin, piston pin bush, lower torsion arm ball point etc.

411



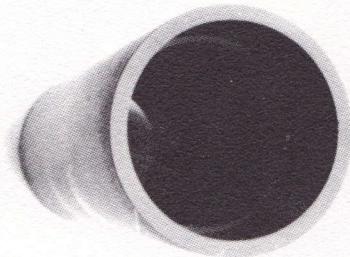
Mandrel for king pin, king pin bush, starter end plate bush, drive pinion roller bearing inner race, 52mm dia front wheel brg.

412



Thrust disc for various press operations

415



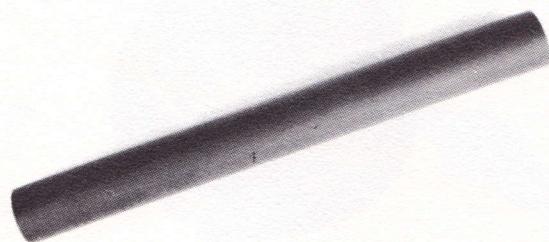
Tube for removing transmission case bearings, lower torsion arm ball joint, distributor drive gear, crankshaft timing gear etc.

416



Tube for installing drive pinion double ball bearing

417



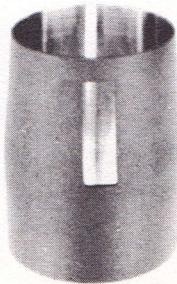
Tube for installing steering worm lower thrust bearing

418



Tube for removing starter shaft bush in end plate, removing sedan king pin, and installing torsion arm link pin bush

428



Tapered tube for centering drive gear retaining ring

431



Thrust block for removing sedan lower torsion arm ball point, synchromesh third gear on main shaft; for installing torsion arm link, brake pedal and clutch pedal bushes on sedan

434

Mandrel for removing torsion arm link pin bushes and drive pinion and main drive shaft; for installing sedan king pins and drive shaft bearing

435

Mandrel for removing clutch shaft bushes and clutch gear and fourth gear from main shaft

436

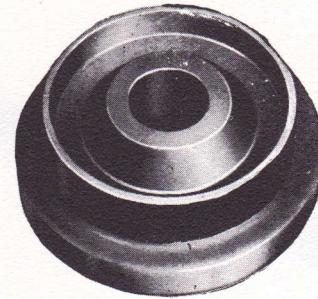
Guide pin for installing telescopic shock absorber bushing

437

Guide pin for installing lever type shock absorber and steering damper eye bushings

441

Base block for removing main drive shaft bearing etc.

442

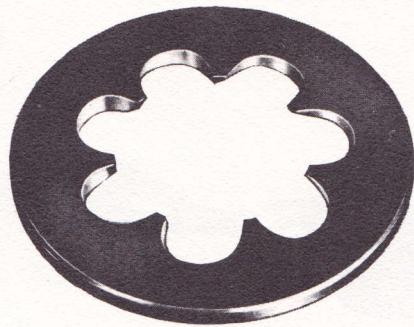
Thrust block for installing rear wheel bearing oil seal

447F

Disc for removing 1500 transporter outer race of outer front wheel bearing

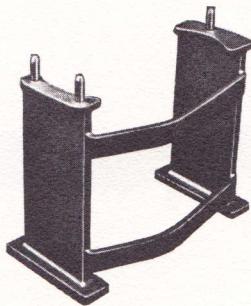
447H

Disc for installing 1500 transporter outer race of outer front wheel bearing



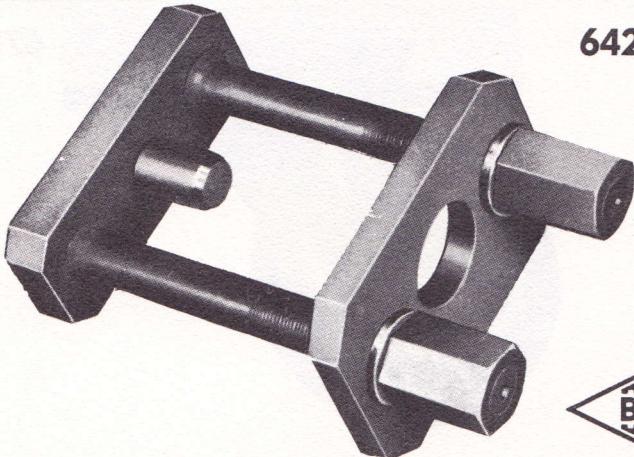
449

Ring for removing drive pinion inner race:
A. Klingelnberg 7:31
B. Gleason 8:35
C. Gleason 7:31
D. Klingelnberg 8:33
E. Ball bearing on Gleason 8:35



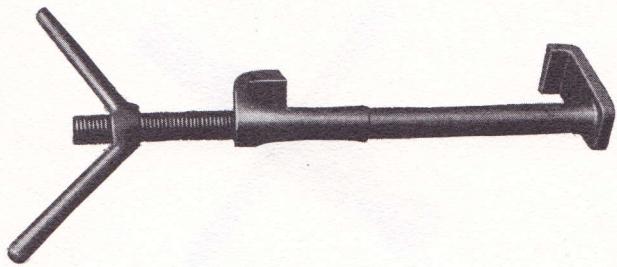
452

Gear carrier support



642

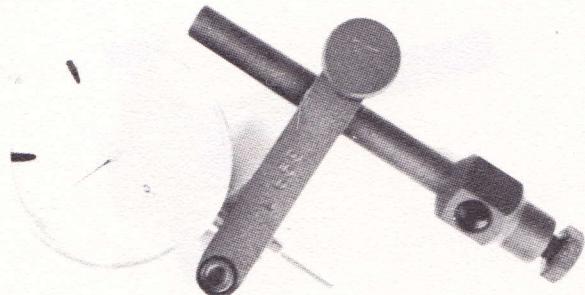
Swing lever shaft puller, transporter



655

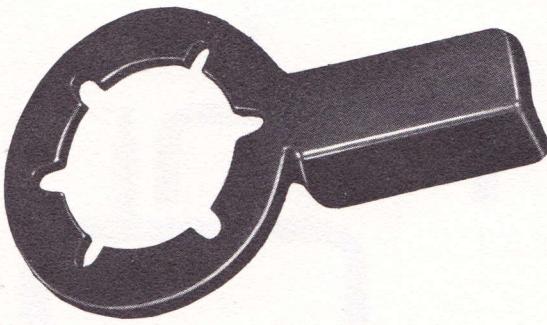
Torsion bar tensioner

L 659



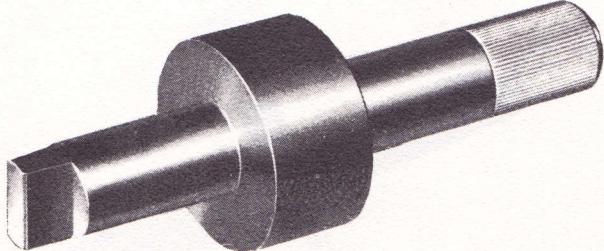
Dial indicator bracket for various jobs on 36hp, 40hp and 1500

664



Differential housing holding fixture, old models
1. Differential housing holding fixture, late models

665



Oil pump centering pilot mandrel

667



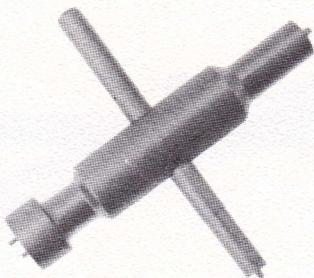
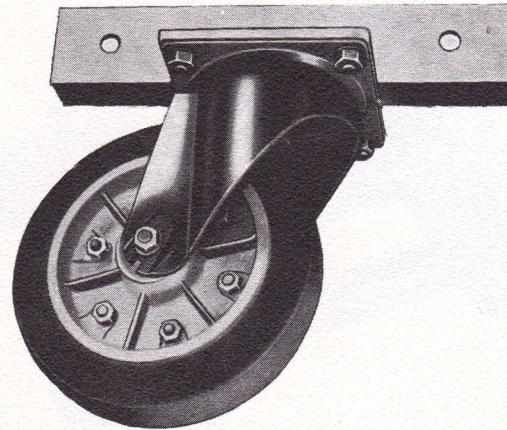
Clutch cable adjusting star, 14mm

646/1

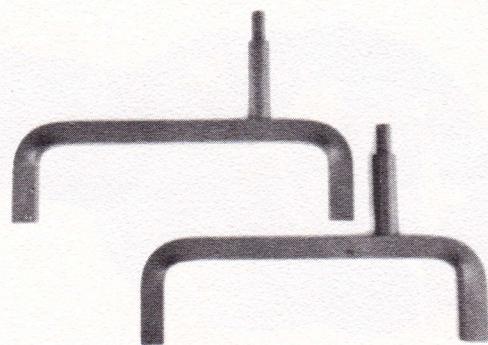
Carburetor discharge tube extractor

L667A

Clutch cable ratchet, 11 x 14mm

674Dash switch, distributor cap suppressor plug
and radio knob wrench**676**

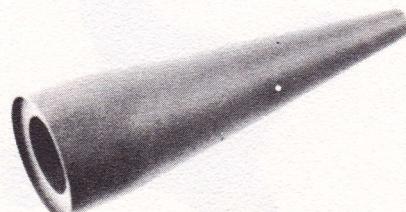
Caster and bracket for moving sedan with engine removed

L689

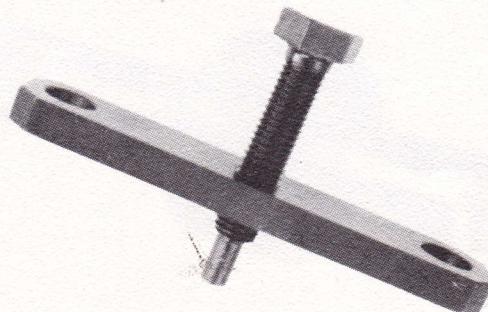
Cylinder head work bench mount

690

Rear axle shaft bearing installer

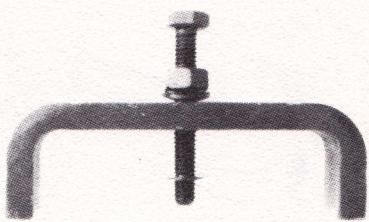
692

Ball joint spring clip installing sleeve

693

Transp. driven gear and rear axle puller

694



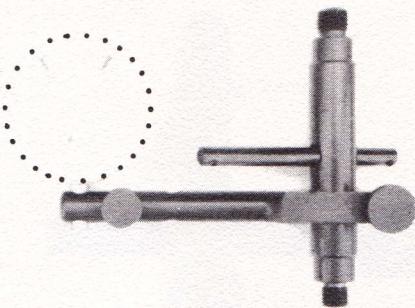
Transp. reduction gear sealing cap puller

753



Brake lining wear gage

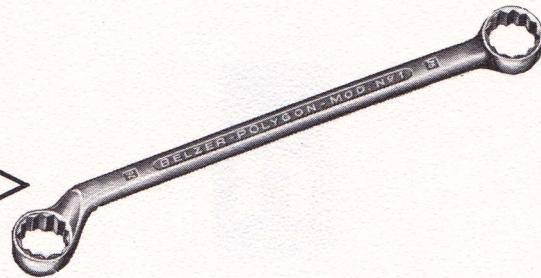
769



front axle dial gage holder for measuring play



901



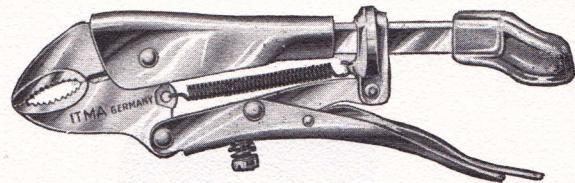
Special double box wrench with only one deep offset:
10-32mm inclusive

902



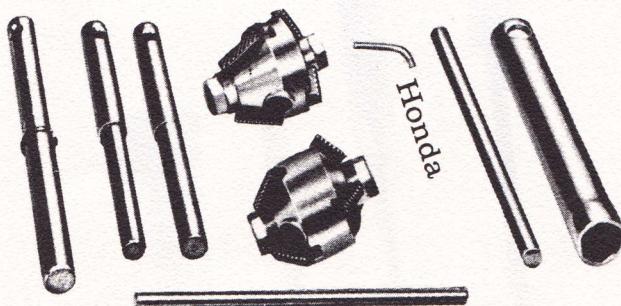
- A. Allen socket, detachable bit, $\frac{3}{8}$ " drive: 3, 4, 5, 6, 8 & 10mm
 B. Allen socket, detachable bit, $\frac{1}{2}$ " drive: 6, 8, 10, 12, 14,
 17 & 19mm

903



- A. Automatic Lock-Grip wrench, round opening
 B. With flat jaws

R1



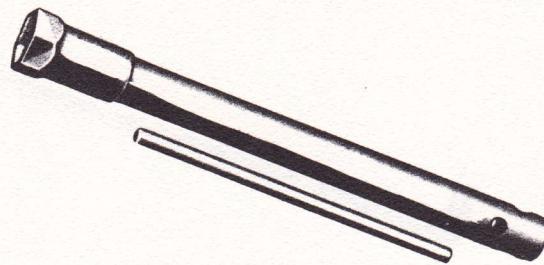
Renault valve seat cutter set, including 6, 7 & 8mm pilots;
 15° , 30° , 45° and 60° ; also HONDA

TL



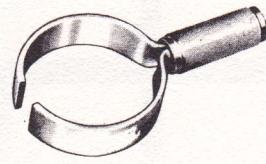
Fabulous seat cutter set
 for most European and American cars

P3



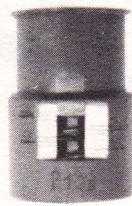
Spark plug wrench

P8A



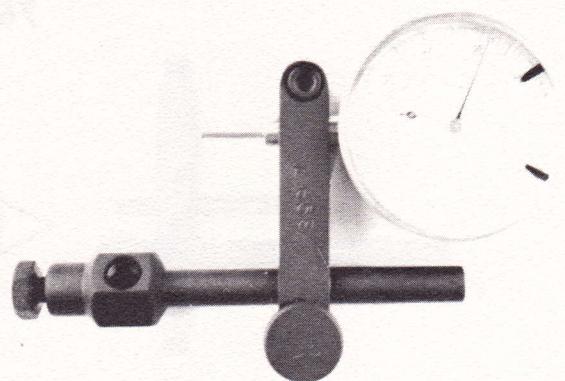
Piston ring compressor, 82.5mm

P10B



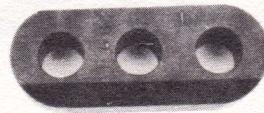
Valve Spring length gage, old and new models

P17



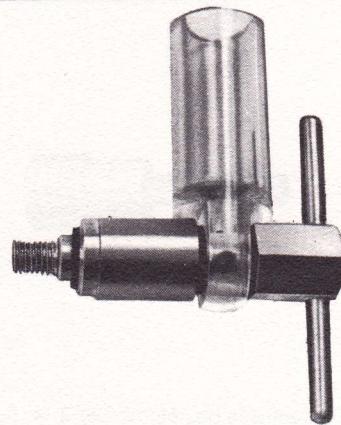
Crankshaft end play dial gage holder

P68



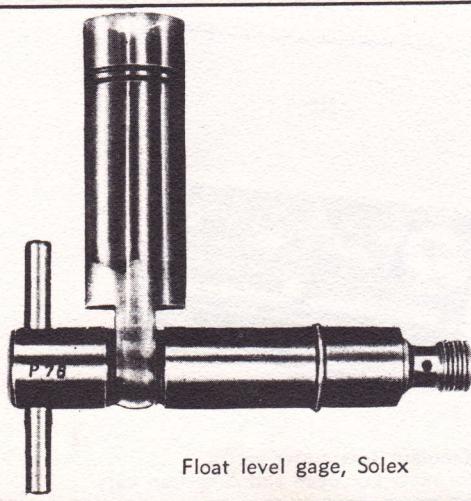
Holding plate for separating shift rods while adjusting

P77



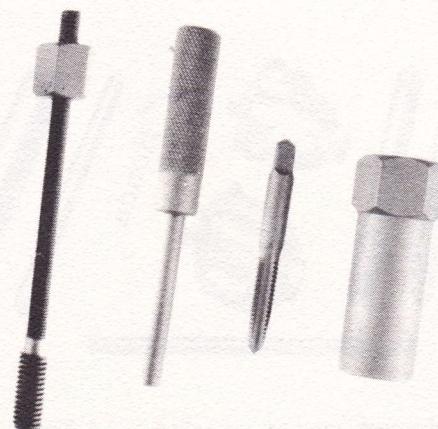
Float level gage, Zenith

P78



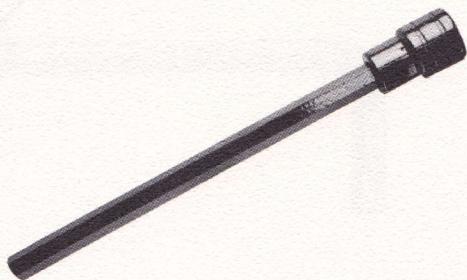
Float level gage, Solex

P100



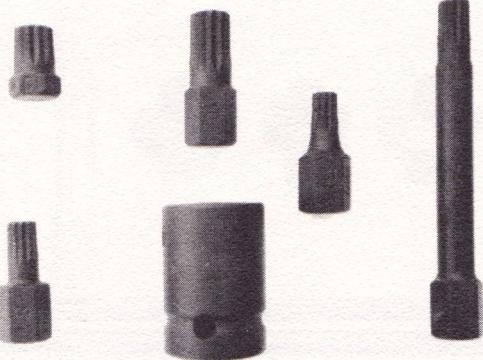
Valve Guide removal and installing kit

P119



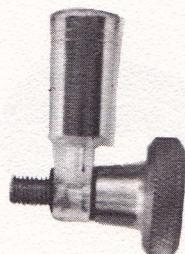
Cylinder head bolt socket $\frac{1}{2}$ " drive, all models including Carrera

LP135



XZN Bit set for late model door hinge, flywheel bolts etc.

P226



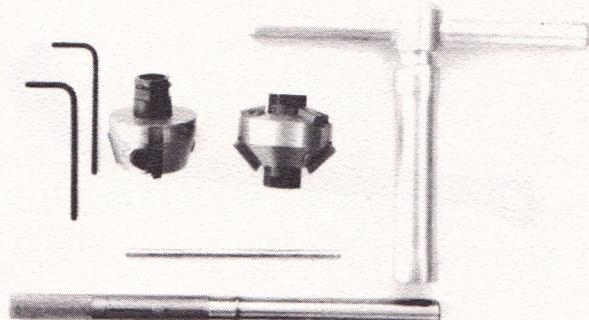
Float level gage, Weber



Magnetic spark plug socket, $\frac{3}{8}$ " drive

P

LP



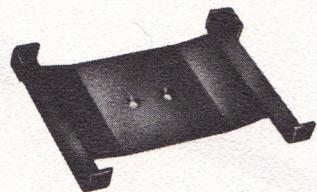
Porsche valve seat cutter set, complete with adjustable pilot

LPP



Porsche valve guide reamer, 10mm

PL



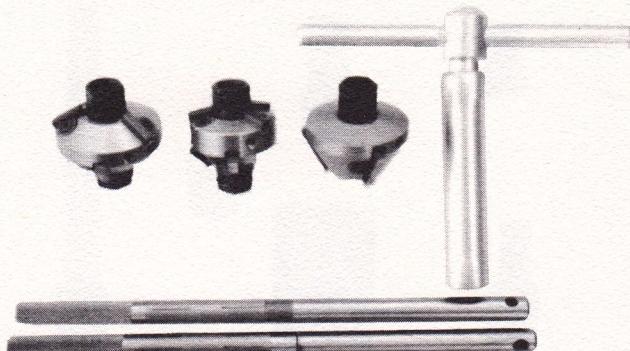
Engine supporting plate, use with #41 hydraulic jack

PLL



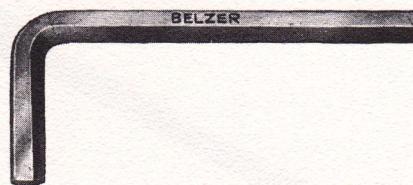
Metric vernier jet gage, .1-.3mm by .01mm

MB1



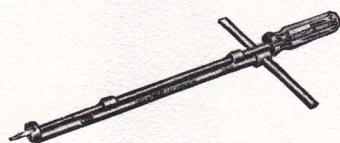
Mercedes seat cutter set, with expandable pilots

MB2



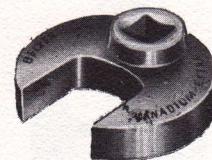
Mercedes gas tank plug wrench, 22mm

MB3



Mercedes valve adjusting wrench

MB4



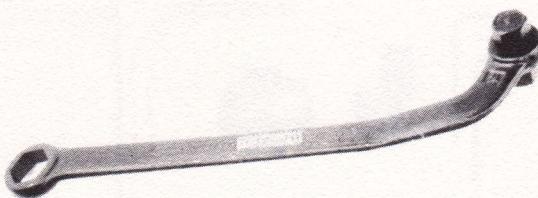
Mercedes valve adjusting crowfoot wrench, late model

MB5
6



Mercedes allen socket, 5 or 6mm, 3/8" drive, 160mm long

MB7



Mercedes oil service wrench, 14mm allen x 17mm box

MB8



Mercedes injection manifold wrench, 17mm

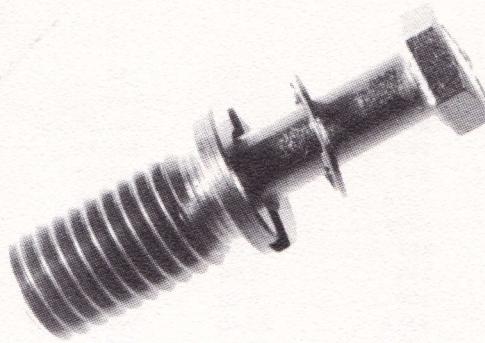
MB9



Mercedes cylinder head and rocker arm support allen socket,
1/2" drive, 200mm long

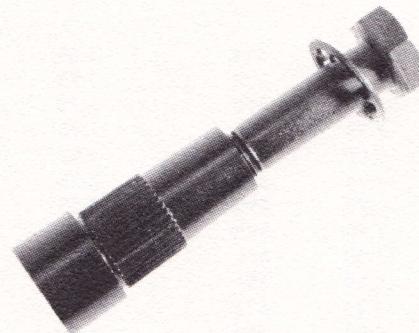
SELECTED PARTS

7



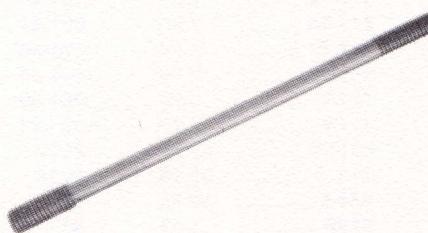
Oversize rocker arm stud for 40hp, short type
requiring .004" valve setting

7A



Pull-through type oversize rocker arm stud

1001-5



- 1001. Oversize case stud, 36hp
- 1002. Oversize case stud, long, 40hp
- 1003. Oversize case stud, short, 40hp
- 1004. Oversize case stud, long, 1500-1600
- 1005. Oversize case stud, short, 1500-1600

1008-10



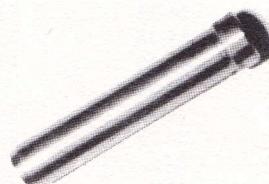
- 1008. Valve seat, 36hp, 17% chrome
- 1009. Valve seat, 40hp intake, 17% chrome
- 1010. Valve seat, 40hp exhaust, 17% chrome

1011



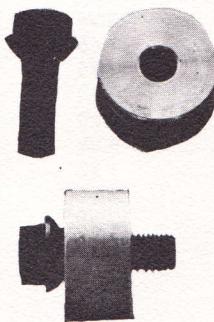
High RPM, High Performance valve springs, 36hp

1012-14



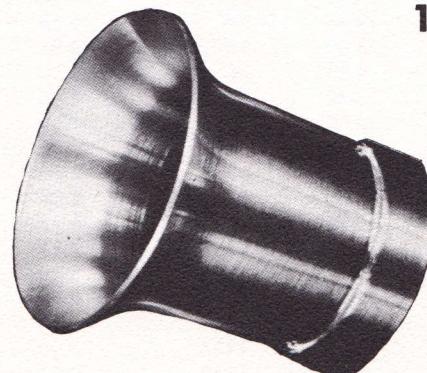
- 1012. Quality Bronze alloy valve guide, 36hp
- 1013. Quality bronze alloy valve guide, 40 hp,
1500, 1500-1600
- 1014. Quality bronze alloy valve guide, 10mm Porsche

1015



Wheel spacers, increasing track 20mm per axle;
36 & 40hp, 1300 & 1500 sedans; set of 10 spacers

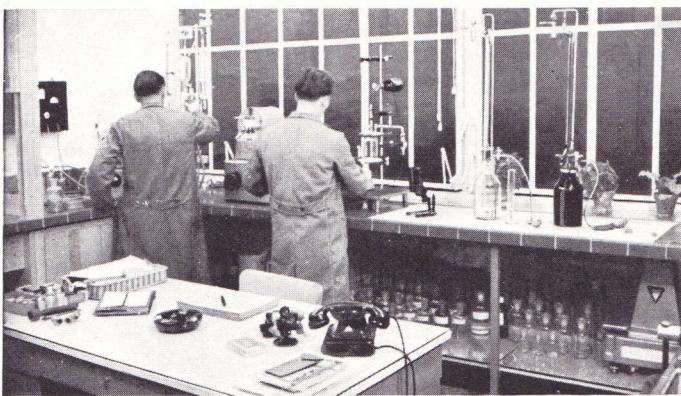
1016-17



- 1016. Par-A-Bolic velocity stack for 36 & 40hp carburetors
- 1017. Par-A-Bolic velocity stack for 1300-1500 sedans

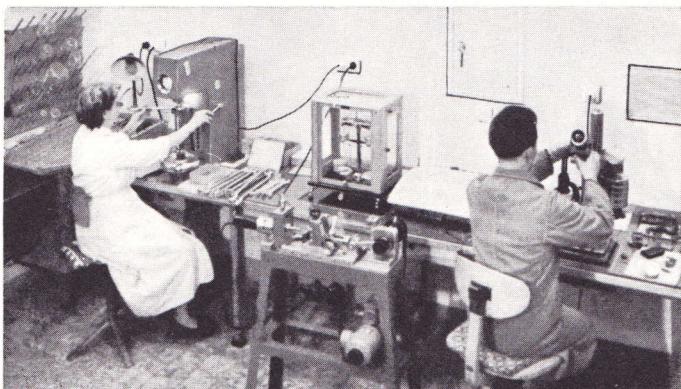
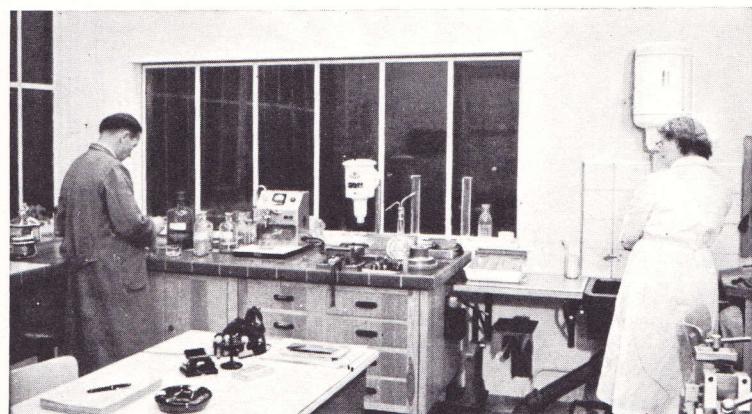
US — Dollar

1	\$150.00	59A	1.65	121B	2.90	282B-1	162.00	753	8.00
2	17.98	59B	1.75	122B	3.75	287A	63.70	769	19.90
3	27.68	59C	1.75	123	4.00	289D	86.62	901-10mm	1.90
4	7.99	59D	1.95	123A	3.50	293	33.40	901-11	2.05
5	19.00	59E	1.95	123B	3.50	294	69.00	901-12	2.15
6	19.75	59F	2.25	123C	5.00	295A	2.00	901-13	2.28
7 Stud	.99	59G	2.25	124	1.50	L296	14.80	901-14	2.48
8	7.90	59H	2.25	126A	4.75	297	110.00	901-15	2.58
9	14.60	59I	3.75	126B	4.75	298	15.90	901-16	2.63
10	4.50	59J	8.50	130	4.16	299	29.00	901-17	2.70
11	4.24	59K	13.50	130A	4.16	307A	50.40	901-18	2.93
12	4.40	60A	4.00	131	4.16	L307-313	25.00	901-19	3.10
13	7.25	60B	4.00	131A	4.16	L308	79.90	901-20	3.40
14	9.95	60C	7.00	133	4.20	309	28.98	901-21	3.53
15	5.45	60D	9.00	133A	4.25	310A	23.38	901-22	3.73
16	9.95	60E	8.00	156	1.90	311-1	87.00	901-23	3.98
17	3.00	60F	10.00	157	2.05	311-2	7.17	901-24	4.30
18	2.50	60G	8.00	159	4.97	311-3	7.82	901-25	4.43
19	53.70	60H	10.00	159A	5.50	311-12	1.80	901-26	4.53
20	5.11	60I	10.00	161A	11.25	311-16	2.90	901-27	5.10
21	19.00	60J	13.00	163A	3.27	311-17	2.90	901-28	5.70
22	6.16	61	2.75	163B	3.99	311	5.90	901-29	5.90
23	3.27	62	.70	163C	5.67	311A	5.90	901-30	6.08
23A	3.81	63-6	6.45	165	3.90	311H	38.77	901-32	6.18
24	6.66	63-7	7.17	L170	4.90	L311K	47.70	902A	1.50
25	1.10	63-8	7.82	172	2.75	313	25.98	902B	2.43
26	1.90	63-9	9.45	L172	2.24	328A	10.96	903	4.22
27	9.00	63-10	11.15	176	9.95	328B	6.85	R1	57.80
28	3.85	63-12	13.40	178	4.75	328C	12.33	TL	126.80
29	4.95	64-100	1.68	201	4.30	328D	8.22	P3	3.20
30	4.65	64-200	2.12	202F	2.43	400	154.00	P8A	5.58
31	3.00	64-300	2.52	202I	3.38	401	17.13	P10B	14.30
32	3.39	64-400	2.98	202K	2.04	402	19.18	P17	11.85
33A	17.60	64-500	3.19	202M	2.04	405	13.80	P68	12.50
33B	22.50	64-600	4.38	203B	11.88	406	13.43	P77	13.20
34	933.00	64-800	5.86	203D	1.49	407	13.43	P78	14.50
35	62.27	64-1000	6.82	204B	10.95	408	9.59	P100	9.90
36	17.60	65	8.50	207	3.89	409	7.54	P119	2.95
37	5.50	66-22	1.95	207A	4.75	410	7.54	LP135	17.70
38A	5.12	66-27	2.43	212A	7.80	411	7.54	P226	9.99
38B	5.44	66-32	2.85	L215	7.50	412	6.85	P	2.40
39	5.95	66-35	3.51	L215C	3.97	415	3.43	LP	52.70
40	34.00	66-40	4.59	215	3.97	416	2.74	LPP	11.15
41	144.00	66-50	6.39	215B	4.75	417	4.79	PL	12.00
42	16.00	66-60	8.49	215C	5.63	418	2.19	PLL	6.90
43	2.00	66-75	12.90	219	4.14	428	14.39	MB1	87.70
44	3.80	67A	7.53	222	2.97	431	2.74	MB2	2.70
45	15.50	67B	6.81	224	14.90	434	1.98	MB3	13.43
46	299.50	68M	20.48	224L	4.56	435	1.98	MB4	2.58
47	27.53	68A	9.80	224A	15.99	436	3.84	MB5	3.29
48	166.00	68E	14.75	224AL	5.13	437	3.43	MB6	3.48
49A	11.73	69	15.00	228A	7.95	441	6.85	MB7	5.00
49B	14.40	70	14.23	240A	16.55	442	5.21	MB8	6.90
49C	18.30	71	9.75	LL241	39.25	447F	4.39	MB9	2.95
50A	2.00	72	4.70	L241A	29.25	447H	4.11		
50B	15.32	73	44.00	243	8.92	449	7.54		
50C	19.44	74	5.18	244	5.45	452	34.00	7	.99
50D	23.00	75	2.95	244B	9.65	642	23.29	7A	.99
51A	4.97	76	2.10	244C	5.80	655	11.65	1001	.60
51B	17.40	77	3.00	245A	24.00	L659	11.85	1002	1.00
51C	20.70	78	1.00	245AL	8.00	664	14.90	1003	1.00
51D	24.50	79	2.00	246	11.35	664-1	14.90	1004	1.50
51E	27.00	80	2.50	253	11.90	665	6.85	1005	1.50
51F	65.00	81	2.00	253A	11.90	667	1.30	1008	1.81
52	15.90	82	5.95	254A	39.93	646/1	10.50	1009	1.81
53	186.00	83	7.11	259	15.89	L667A	12.45	1010	1.81
53A	99.00	106	3.00	266HS	5.90	674	5.90	1011	.33
54	32.40	109	2.70	266HT	8.16	676	29.90	1012	.90
55	5.52	113	2.70	270A	13.36	L689	5.00	1013	.90
56A	3.75	113A	3.00	270B	13.36	690	7.54	1014	1.54
56B	5.11	113B	3.25	270C	12.90	692	7.00	1015	16.00
57	37.82	114	2.70	277	2.14	693	8.00	1016	5.00
58	14.50	114A	4.25	278A	2.96	694	9.00	1017	5.00



Das

BELZER-Labor



Belzer Tools

747 SEWARD STREET
HOLLYWOOD, CALIF. 90038
PHONE (213) 463-9377

Die Qualitäts-Prüfstelle
des
BELZER-WERKES

